| Index of Claims |  |
|-----------------|--|
|                 |  |

| Application No. | Applicant(s)    |
|-----------------|-----------------|
| 10/656,829      | SEKIZAWA ET AL. |
| Examiner        | Art Unit        |
| Audrey Y. Chang | 2872            |

| √ | Rejected |  |
|---|----------|--|
| = | Allowed  |  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Claim Date  |          |  |             |          | Claim Date                                       |                 |              |          |          | ]  | Cla                      | Claim            |                  |      |       | Date       |                 |          |          |           |              |                     |           |          |
|-------------|----------|--|-------------|----------|--|-----------------|--------------|----------|----------|--|--------------------------|------------------|------------------|------|-------|------------|-----------------|----------|----------|-----------|--------------|---------------------|-----------|----------|
|             | Ö        | 1  |             |          |  |                 |              |          | a        |  |                          |                  |                  |      | _     | <u>_</u>   |                 |          |          |           |              |                     |           |          |
| Final       | Original | 25   |             |          |  |                 |              | Final    | Original |  |                          |                  |                  |      | Final | Original   |                 |          |          |           |              |                     |           |          |
| ፲፱          | Ö        | 25<br>55   |             |          |  |                 |              | ű.       | Ö        |  |                          |                  |                  |      | 证     | ō          |                 |          |          |           |              |                     |           |          |
|             |          |  | $\bot \bot$ | $\perp$  | $\sqcup \bot$                                    | _ _ _           | _            |          |          |  | $\dashv$                 |                  | Щ                | 1    |       |            | $\perp$         | $\perp$  | _        | $\square$ |              | $\dashv$            | _         | $\dashv$ |
|             | 1        | V  | $\bot\bot$  | 4        | $\perp$  | $\perp$         | _            |          | 51       |  |                          | +                |                  |      |       | 101        | $\dashv$        | _        | _        |           |              | -                   | 4         | 4        |
|             | 2        | 1  | $\sqcup$    | _ _      |  | ++              | _            |          | 52       |  |                          | +                |                  |      |       | 102        | 4               |          |          |           |              | -                   |           | $\dashv$ |
|             | 3        | V  | +           | _ _      |  |                 | _            |          | 53       |  |                          |                  | :                |      |       | 103        | +               |          |          | _         |              | -                   | $\dashv$  | $\dashv$ |
|             | 4        | 4  | ++          | -        |  |                 |              |          | 54<br>55 |  |                          |                  | -                |      |       | 104        | +               | +        | H        |           | -            | -+                  | $\dashv$  | $\dashv$ |
|             | 5        | 4  | ++          | +        |  |                 | -            |          | 55       |  |                          | +                |                  | -    |       | 105<br>106 | +               | -        |          |           |              | -                   | $\dashv$  | $\dashv$ |
|             | 6        | 1  | +           | +        | +  |                 |              |          | 56<br>57 |  |                          |                  | H                |      |       | 107        | -               | -        |          | $\vdash$  | -            | -+                  | $\dashv$  | 一        |
| -           | 7<br>8   | 4  | +           | +        | ++   | <del></del>     |              |          | 58       | <del></del>                                      | +                        | +                | H                | 1    |       | 107        | $\dashv$        | +        |          | Н         |              | -+                  | $\dashv$  | 러        |
|             | 9        | 8  | +           | -        | -  |                 |              |          | 59       |  | +                        | +                | H                | 1    |       | 109        | -               |          | -        |           | -            |                     | $\dashv$  | $\dashv$ |
|             | 10       | -  | +           | +        |  |                 |              |          | 60       | <del></del>                                      | +                        | ++-              | -                | •    |       | 1109       | +               |          |          |           | $\vdash$     | $\dashv$            | $\dashv$  | ㅓ        |
|             | 11       | $\vdash$   | + +         | $\dashv$ | ╁╌┼╴   |                 |              |          | 61       | <del></del>                                      | +                        | ++-              | H                |      |       | 111        | -               | _        | -        |           | $\vdash$     | -                   | $\dashv$  | $\dashv$ |
|             | 12       | - -  | ++          | +        | +  | ++              | $\dashv$ ::: |          | 62       |  | ++                       | +                | H                | H    |       | 112        |                 | +-       |          | $\vdash$  | $\vdash$     | +                   | -+        | $\dashv$ |
|             | 13       | - -  | +           | $\dashv$ | +-+  | ++              | -            |          | 63       |  | ++                       | <del> - -</del>  | H                |      |       | 113        | $\dashv$        | - -      | Т        | $\vdash$  | $\vdash$     | -+                  | $\dashv$  | $\dashv$ |
| <del></del> | 14       |  | +-+         | -        | 1-1-   | ++              | -            |          | 64       |  |                          |                  | $\square$        |      |       | 114        | 十               | $\neg$   | П        |           |              | $\dashv$            | $\dashv$  | ヿ        |
| <b> </b>    | 15       |  | + +         |          | +  | +               | -            |          | 65       |  | <del>- - </del> -        | 1                | H                |      |       | 115        | $\dashv$        | $\top$   | Г        |           |              | $\neg$              | $\dashv$  | ヿ        |
|             | 16       | $\vdash$   | +           |          | +  | ++              | -            | -        | 66       |  |                          | +                | $\square$        |      |       | 116        | $\dashv$        |          | Г        |           |              | $\Box$              | 一         | ᅱ        |
|             | 17       |  | +           | $\dashv$ | 1-1  | +               |              |          | 67       |  |                          | +                | $\square$        |      |       | 117        | $\dashv$        | $\dashv$ | Г        | П         |              | $\sqcap$            | ヿ         | $\neg$   |
|             | 18       |  | 1 1         | 1        | 十十   | + +             |              |          | 68       |  |                          |                  |                  |      |       | 118        |                 |          |          | П         |              |                     | ヿ         | コ        |
| $\vdash$    | 19       | <del>  -</del>                                   | 1 1         |          | +  |                 |              |          | 69       |  | _ _                      |                  |                  |      |       | 119        |                 |          | T        |           |              |                     | $\neg$    | コ        |
|             | 20       | 1  | $\dagger$   |          | T  |                 |              |          | 70       |  |                          |                  |                  |      |       | 120        |                 |          |          |           |              |                     | $\exists$ |          |
|             | 21       | 1  | $\dagger$   |          | $\vdash$   |                 |              |          | 71       |  |                          | <u> </u>         |                  |      |       | 121        |                 |          |          |           |              |                     | ヿ         | П        |
|             | 22       |  | $\top$      |          | $\Box$   |                 |              |          | 72       |  |                          |                  |                  |      |       | 122        |                 |          | Г        |           |              |                     | $\neg$    |          |
|             | 23       |  | $\Box$      |          | $\top \top$                                      |                 |              |          | 73       |  |                          |                  |                  |      |       | 123        |                 |          |          |           |              |                     |           |          |
|             | 24       |  |             | $\top$   |  |                 |              |          | 74       |  |                          |                  |                  |      |       | 124        |                 |          |          |           |              |                     |           |          |
|             | 25       |  |             |          |  |                 |              |          | 75       |  |                          |                  |                  |      |       | 125        |                 |          |          |           |              |                     |           |          |
|             | 26       |  |             |          |  |                 |              |          | 76       |  |                          |                  |                  |      |       | 126        |                 |          |          |           |              |                     |           |          |
|             | 27       |  |             |          |  |                 |              |          | 77       |  |                          |                  |                  |      |       | 127        |                 |          |          |           |              |                     | $\Box$    |          |
|             | 28       |  |             |          |  |                 |              |          | 78       |  |                          |                  |                  |      |       | 128        |                 |          |          |           |              |                     | $\sqcup$  |          |
|             | 29       |  |             |          |  |                 |              |          | 79       |  |                          |                  | Ш                |      |       | 129        | $\perp$         |          |          |           |              |                     | _         |          |
|             | 30       |  |             |          |  |                 |              |          | 80       |  |                          |                  |                  |      |       | 130        |                 |          | <u> </u> |           |              |                     | _         | _        |
|             | 31       |  |             |          | $\perp \perp$                                    |                 | _            |          | 81       |  | $\perp \downarrow \perp$ | _                | Ш                |      |       | 131        |                 | _ _      | _        |           |              |                     | 4         | _        |
|             | 32       |  |             |          |  |                 | _            |          | 82       |  |                          | $\bot \bot$      | Ш                |      |       | 132        |                 |          |          | L         |              |                     | _         | _        |
|             | 33       | $oxed{oxed}$                                     | $\bot \bot$ | _ _      | $\bot$   | $\bot \bot$     | _            |          | 83       |  |                          |                  | Ш                |      |       | 133        | $\dashv$        | _        | $\vdash$ |           |              |                     | $\dashv$  | $\dashv$ |
|             | 34       | $\sqcup \bot$                                    | $\bot \bot$ | Ц        | 1  | $\perp \perp$   | _            | L        | 84       |  |                          | -                | Щ                |      |       | 134        | $\dashv$        |          | ⊢        |           | -            |                     | $\dashv$  | ᅴ        |
| <u></u>     | 35       | $\sqcup \bot$                                    | 1           |          | ++   | $\perp$         | 4            | <u> </u> | 85       | $\Box$   |                          |                  | $\square$        |      |       | 135        | 4               | +        | ₩        |           |              | $\vdash$            | $\dashv$  | ᅴ        |
|             | 36       | $\vdash$   |             | $\perp$  | ++   | +               | 4            |          | 86       |  |                          | +                | Н                |      |       | 136        | $\dashv$        | +        | <u> </u> | _         | <u> </u>     | $\vdash$            | $\dashv$  | $\dashv$ |
|             | 37       | -  | +           | +        | <del>                                     </del> |                 | 4::::        |          | 87       |  | $\rightarrow$            | +                |                  |      |       | 137        | $\dashv$        | _ _      | -        |           | $\vdash$     | $\vdash$            | $\dashv$  |          |
|             | 38       |  | $\bot$      | _ _      | 1-1  | ++              | -            |          | 88       |  | $\dashv \dashv$          |                  | $\square$        |      |       | 138        | _               |          | ┼        |           |              | $\dashv$            |           | $\dashv$ |
|             | 39       |  | +           | +        | ++   | $\dashv$        | -            |          | 89       |  |                          | +                | $\square$        | ::   |       | 139        |                 | +        | ⊢        | -         |              | $\vdash \downarrow$ | -         | $\dashv$ |
|             | 40       | <b>├</b> ├-                                      | ++          |          | 1-1  | ++              |              | <u> </u> | 90       |  | ++                       | ++               | +                |      |       | 140        | +               | +        | ऻ        |           | -            | $\vdash$            | $\dashv$  |          |
| <u></u>     | 41       | <b>├</b> -                                       | 4-4         |          | ++   | +               | -            | <b> </b> | 91       |  | ++                       |                  | H                |      |       | 141        | $\dashv$        |          | ├-       | ├         | <del> </del> | $\vdash$            |           |          |
| -           | 42       | <del>                                     </del> | ++          | +        | +  |                 | -            | <u> </u> | 92       | $\square$  |                          | ++-              | H                |      |       | 142        | -               | - -      | $\vdash$ | $\vdash$  | $\vdash$     | Н                   |           | $\dashv$ |
| $\vdash$    | 43       | $\vdash$   | +           | +        | +  | ++              | -            |          | 93       | $\vdash$   | <del>-   -  </del>       | ++-              | H                |      |       | 143        |                 | +        | +        | $\vdash$  | $\vdash$     | $\vdash \vdash$     |           | $\dashv$ |
| <u> </u>    | 44       |  | ++          | +        | ++   | ++              |              | <u> </u> | 94       | <del>   </del>                                   | +                        | ++               | +-               |      |       | 144        | -               |          | +        |           | $\vdash$     | $\vdash$            |           |          |
| -           | 45       | $\vdash$   | ++          | +        | ++   |                 | -            |          | 95       |  | $-\!\!+\!\!\!-\!\!\!+$   | <del>- - -</del> | <del>  </del>    |      | -     | 145        | $\vdash \vdash$ | +        | $\vdash$ | 1         |              | $\vdash$            | $\dashv$  | -        |
| -           | 46       | <del>  </del> -                                  | ++          |          | +  | +               | - :::        | <u> </u> | 96       |  |                          | ++               | <del>     </del> |      |       | 146<br>147 | $\dashv$        | +        | $\vdash$ | $\vdash$  | -            | <del>  </del>       |           | _        |
| <u> </u>    | 47<br>48 | $\vdash$   | ++          | +        | +  | ++              |              |          | 97       |  | +                        | ++               | H                |      |       |            | $\dashv$        | $\dashv$ | ╁        | ┼         |              | ┝╾┤                 |           |          |
| -           | 48       | ┼-┼-   | +-+         |          | +-+  | $\dashv$        |              |          | 98<br>99 |  | +                        |                  |                  |      |       | 148<br>149 | -               |          | ┼─       | -         | ├            | $\vdash$            | $\dashv$  | $\dashv$ |
| -           | 50       | $\vdash$   | +           | $\dashv$ | +-+  | $\dashv \dashv$ |              |          | 100      | <del>                                     </del> |                          |                  | ┼                |      |       | 150        | -               |          | +        | -         | ├            | $\vdash$            | $\dashv$  | $\dashv$ |
| L           | 1 30     |  |             |          |  |                 | ::::         |          | LIVU     |  |                          |                  | السا             | .:.: |       | 100        | $\perp$         |          | 1        | 1         |              | $\perp$             |           |          |